Application No: 10/523,337

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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

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NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
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NEWS 5	NOV 03	JAPIO enhanced with IPC 8 features and functionality
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NEWS 8	NOV 20	CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS 9	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS 10	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS 11	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS 12	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS 13	DEC 18	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 14	DEC 18	CA/CAplus patent kind codes updated
NEWS 15	DEC 18	MARPAT to CA/CAplus accession number crossover limit increased to 50,000
NEWS 16	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS 17	DEC 27	CA/CAplus enhanced with more pre-1907 records
NEWS 18	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 19	JAN 16	CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 20	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS 21	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 22	JAN 22	CA/CAplus updated with revised CAS roles
NEWS 23	JAN 22	CA/CAplus enhanced with patent applications from India
NEWS 24	JAN 29	PHAR reloaded with new search and display fields
NEWS 25	JAN 29	CAS Registry Number crossover limit increased to 300,000 in multiple databases

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

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FILE 'HOME' ENTERED AT 09:25:13 ON 31 JAN 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:25:22 ON 31 JAN 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JAN 2007 HIGHEST RN 918776-45-1
DICTIONARY FILE UPDATES: 29 JAN 2007 HIGHEST RN 918776-45-1

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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http://www.cas.org/ONLINE/UG/regprops.html

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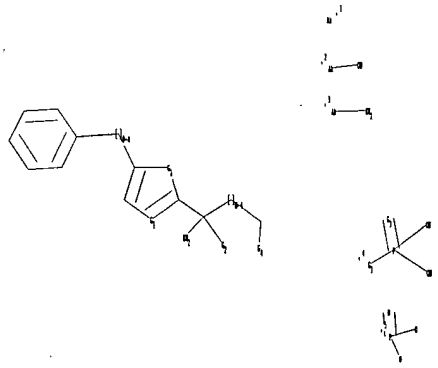
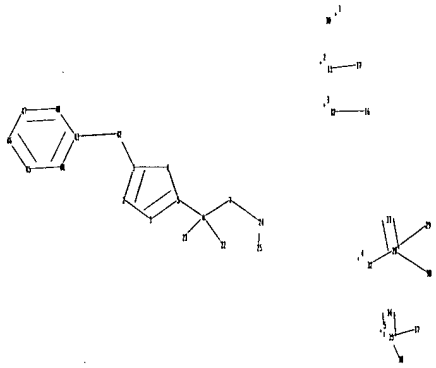
Uploading C:\Program Files\Stnexp\Queries\10523337\I_34a.str





chain nodes :
6 7 10 11 12 16 17 22 23 24 25 28 29 30 31 32 35 36 37 38 42
ring nodes :
1 2 3 4 5 43 44 45 46 47 48
chain bonds :
3-42 5-6 6-23 6-7 6-22 7-24 11-17 12-16 24-25 28-29 28-30 28-31 28-32
35-36 35-37 35-38 42-43
ring bonds :
1-2 1-5 2-3 3-4 4-5 43-44 43-48 44-45 45-46 46-47 47-48
exact/norm bonds :
1-2 1-5 2-3 3-4 3-42 4-5 5-6 6-23 6-7 6-22 7-24 11-17 12-16 24-25
28-29 28-30 28-31 28-32 35-36 35-37 35-38 42-43
normalized bonds :
43-44 43-48 44-45 45-46 46-47 47-48
isolated ring systems :
containing 1 :

G1:O,S,N

Application No: 10/523,337

G2:H,OH,[*1],[*2],[*3]

G3:O,S

G4:OH,[*4],[*5]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 10:CLASS 11:CLASS
12:CLASS 16:CLASS 17:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 28:CLASS
29:CLASS 30:CLASS 31:CLASS 32:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS
42:CLASS 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom
Element Count :
Node 10: Limited
C,C1-5

Node 11: Limited
C,C1-5

Node 12: Limited
C,C1-5

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 09:25:43 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 6898 TO ITERATE

29.0% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 132981 TO 142939
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 09:25:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 137495 TO ITERATE

100.0% PROCESSED 137495 ITERATIONS 153 ANSWERS
SEARCH TIME: 00.00.03

L3 153 SEA SSS FUL L1

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=> file hcaplus
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                       172.10     172.31

FILE 'HCAPLUS' ENTERED AT 09:25:53 ON 31 JAN 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 31 Jan 2007  VOL 146 ISS 6
FILE LAST UPDATED: 30 Jan 2007  (20070130/ED)

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 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s l3
L4            9 L3

=> d 1-9

L4   ANSWER 1 OF 9  HCAPLUS  COPYRIGHT 2007 ACS on STN
AN   2006:1041309  HCAPLUS
DN   145:397786
TI   Preparation of amino acid derivatives as modulators of
     sphingosine-1-phosphate (S1P1) receptor activity
IN   Evindar, Ghotas; Deng, Hongfeng; Morgan, Barry
PA   Praecis Pharmaceuticals, Inc., USA
SO   U.S. Pat. Appl. Publ., 171pp., Cont.-in-part of U.S. Ser. No. 204,266.
     CODEN: USXXCO
DT   Patent
LA   English
FAN.CNT 2
     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
     ---------------     ----   --------    --------------------    --------
PI   US 2006223866        A1    20061005    US 2006-349069          20060206
     US 2006135786        A1    20060622    US 2005-204266          20050812
PRAI US 2004-601232P      P     20040813
     US 2005-646436P      P     20050121
     US 2005-204266       A2    20050812
OS   MARPAT 145:397786

L4   ANSWER 2 OF 9  HCAPLUS  COPYRIGHT 2007 ACS on STN
AN   2006:164774  HCAPLUS
DN   144:253902
TI   Preparation of aromatic compounds as modulators of sphingosine-1-phosphate
```

(S1P1) receptor activity
IN Saha, Ashis K.; Kavarana, Malcolm J.; Evindar, Ghotas; Satz, Alexander L.; Morgan, Barry
PA Praecis Pharmaceuticals, Inc., USA
SO PCT Int. Appl., 153 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2006020951	A1	20060223	WO 2005-US28914	20050812

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRAI US 2004-601232P P 20040813
US 2005-646436P P 20050121
OS MARPAT 144:253902
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:589369 HCAPLUS
DN 143:248595
TI Synthesis of 4(5)-phenylimidazole-based analogs of sphingosine-1-phosphate and FTY720: Discovery of potent S1P1 receptor agonists
AU Clemens, Jeremy J.; Davis, Michael D.; Lynch, Kevin R.; Macdonald, Timothy L.
CS Department of Chemistry, University of Virginia, Charlottesville, VA, USA
SO Bioorganic & Medicinal Chemistry Letters (2005), 15(15), 3568-3572
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier B.V.
DT Journal
LA English
OS CASREACT 143:248595
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2005:405396 HCAPLUS
DN 142:463965
TI Preparation of orally available sphingosine 1-phosphate receptor agonists and antagonists
IN Lynch, Kevin R.; MacDonald, Timothy L.
PA University of Virginia Patent Foundation, USA
SO PCT Int. Appl., 194 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	WO 2005041899	A2	20050512	WO 2004-US36563	20041103
	WO 2005041899	A3	20061102		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2003-516887P P 20031103

OS MARPAT 142:463965

L4 ANSWER 5 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:100959 HCAPLUS
DN 140:164230
TI Preparation of amino acid derivatives which are active in sphingosine-1-phosphate signaling
IN Lynch, Kevin R.; MacDonald, Timothy L.
PA University of Virginia Patent Foundation, USA
SO PCT Int. Appl., 123 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004010949	A2	20040205	WO 2003-US23768	20030730
	WO 2004010949	A3	20041007		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

	CA 2533587	A1	20040205	CA 2003-2533587	20030730
	AU 2003259296	A1	20040216	AU 2003-259296	20030730
	EP 1546110	A2	20050629	EP 2003-772068	20030730

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

	US 2005222422	A1	20051006	US 2005-523337	20050128
PRAI	US 2002-399545P	P	20020730		
	US 2002-425595P	P	20021112		
	WO 2003-US23768	W	20030730		

OS MARPAT 140:164230

L4 ANSWER 6 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:31491 HCAPLUS
DN 134:100877
TI Preparation of N-imidazolylmethyl carboxamides as nitric oxide production inhibitors
IN Shima, Ichiro; Ohkawa, Takehiko; Ohne, Kazuhiko; Zenkoh, Tatsuya; Sato,

Kentaro
PA Fujisawa Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002387	A1	20010111	WO 2000-JP4302	20000629
	W: JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1196407	A1	20020417	EP 2000-940882	20000629
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2003503489	T	20030128	JP 2001-507824	20000629
PRAI	AU 1999-1425	A	19990705		
	WO 2000-JP4302	W	20000629		

OS MARPAT 134:100877
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1998:424263 HCAPLUS
DN 129:95714
TI Preparation of new heterocyclic amides as nitric oxide production inhibitors
IN Yatabe, Takumi; Inoue, Takayuki; Hamashima, Hitoshi; Shima, Ichiro; Ohne, Kazuhiko; Yoshihara, Kousei; Oku, Teruo
PA Fujisawa Pharmaceutical Co., Ltd., Japan; Itoh, Yoshikuni
SO PCT Int. Appl., 533 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9827108	A2	19980625	WO 1997-JP4243	19971120
	WO 9827108	A3	19980730		
	W: AU, CA, CN, HU, IL, JP, KR, MX, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9749680	A	19980715	AU 1997-49680	19971120
	EP 946587	A2	19991006	EP 1997-912529	19971120
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001505585	T	20010424	JP 1998-527528	19971120
	ZA 9710603	A	19980625	ZA 1997-10603	19971125
PRAI	AU 1996-4219	A	19961216		
	AU 1997-5929	A	19970401		
	AU 1997-9030	A	19970909		
	WO 1997-JP4243	W	19971120		

OS MARPAT 129:95714

L4 ANSWER 8 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1997:220630 HCAPLUS
DN 126:212136
TI Preparation of 4,5-diaryloxazole derivatives as prostaglandin I2 antagonists.

IN Taniguchi, Kiyoshi; Hattori, Kouji; Tsubaki, Kazunori; Okitsu, Osamu; Tabuchi, Seiichiro
PA Fujisawa Pharmaceutical Co., Ltd., Japan
SO PCT Int. Appl., 138 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9703973	A1	19970206	WO 1996-JP1996	19960718
	W: AU, CA, CN, HU, JP, KR, MX, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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	TW 401408	B	20000811	TW 1996-85108673	19960717
	CA 2227442	A1	19970206	CA 1996-2227442	19960718
	ZA 9606126	A	19970210	ZA 1996-6126	19960718
	AU 9664697	A	19970218	AU 1996-64697	19960718
	AU 716304	B2	20000224		
	EP 842161	A1	19980520	EP 1996-924137	19960718
	EP 842161	B1	20020918		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	CN 1196726	A	19981021	CN 1996-197084	19960718
	CN 1095839	B	20021211		
	JP 11509191	T	19990817	JP 1997-504319	19960718
	HU 9900881	A2	19990830	HU 1999-881	19960718
	EP 1213285	A2	20020612	EP 2002-3081	19960718
	EP 1213285	A3	20020703		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	AT 224380	T	20021015	AT 1996-924137	19960718
	PT 842161	T	20030228	PT 1996-924137	19960718
	ES 2181902	T3	20030301	ES 1996-924137	19960718
	US 5972965	A	19991026	US 1998-983139	19980121
	US 6300344	B1	20011009	US 1999-357664	19990720
PRAI	GB 1995-15085	A	19950721		
	AU 1996-9002	A	19960329		
	EP 1996-924137	A3	19960718		
	WO 1996-JP1996	W	19960718		
	US 1998-983139	A3	19980121		

OS MARPAT 126:212136

L4 ANSWER 9 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
AN 1995:330768 HCAPLUS
DN 122:105867
TI Preparation of (diphenyloxazolyl)oxazoles as platelet aggregation inhibitors
IN Romine, Jeffrey L.; Meanwell, Nicholas A.
PA Bristol-Myers Squibb Co., USA
SO U.S., 21 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5348969	A	19940920	US 1992-862902	19920403
PRAI	US 1992-862902		19920403		

OS MARPAT 122:105867

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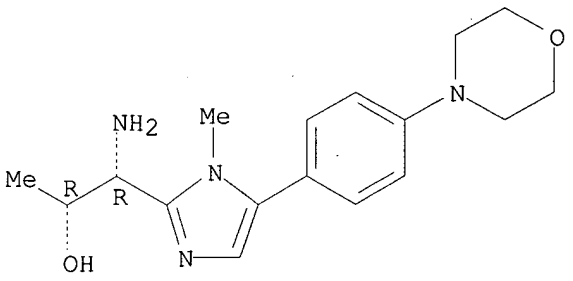
L4 ANSWER 6 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:31491 HCAPLUS
DOCUMENT NUMBER: 134:100877
TITLE: Preparation of N-imidazolylmethyl carboxamides as nitric oxide production inhibitors
INVENTOR(S): Shima, Ichiro; Ohkawa, Takehiko; Ohne, Kazuhiko; Zenkoh, Tatsuya; Sato, Kentaro
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001002387	A1	20010111	WO 2000-JP4302	20000629
W: JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1196407	A1	20020417	EP 2000-940882	20000629
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2003503489	T	20030128	JP 2001-507824	20000629
PRIORITY APPLN. INFO.:			AU 1999-1425 A	19990705
			WO 2000-JP4302 W	20000629

OTHER SOURCE(S): MARPAT 134:100877
IT 319458-80-5P 319458-88-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of N-imidazolylmethyl carboxamides as nitric oxide production inhibitors)
RN 319458-80-5 HCAPLUS
CN 1H-Imidazole-2-ethanol, β-amino-α,1-dimethyl-5-[4-(4-morpholinyl)phenyl]-, trihydrochloride, (αR,βR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



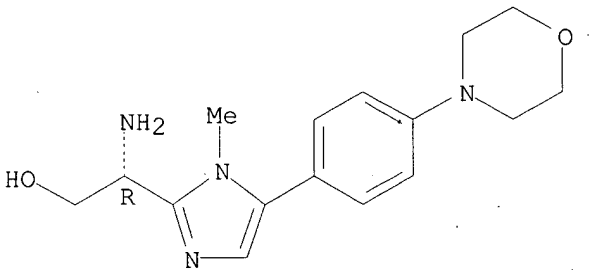
●3 HCl

RN 319458-88-3 HCAPLUS
CN 1H-Imidazole-2-ethanol, β-amino-1-methyl-5-[4-(4-morpholinyl)phenyl]-, (βR)-, triacetate (salt) (9CI) (CA INDEX NAME)

CM 1

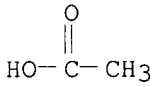
CRN 319458-87-2
CMF C16 H22 N4 O2

Absolute stereochemistry.



CM 2

CRN 64-19-7
CMF C2 H4 O2



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1998:424263 HCAPLUS
DOCUMENT NUMBER: 129:95714
TITLE: Preparation of new heterocyclic amides as nitric oxide production inhibitors
INVENTOR(S): Yatabe, Takumi; Inoue, Takayuki; Hamashima, Hitoshi; Shima, Ichiro; Ohne, Kazuhiko; Yoshihara, Kousei; Oku, Teruo
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan; Itoh, Yoshikuni
SOURCE: PCT Int. Appl., 533 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9827108	A2	19980625	WO 1997-JP4243	19971120
WO 9827108	A3	19980730		
W: AU, CA, CN, HU, IL, JP, KR, MX, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9749680	A	19980715	AU 1997-49680	19971120

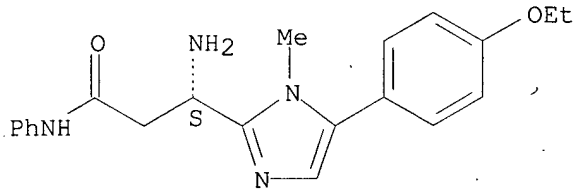
EP 946587	A2	19991006	EP 1997-912529		19971120
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI					
JP 2001505585	T	20010424	JP 1998-527528		19971120
ZA 9710603	A	19980625	ZA 1997-10603		19971125
PRIORITY APPLN. INFO.:			AU 1996-4219	A	19961216
			AU 1997-5929	A	19970401
			AU 1997-9030	A	19970909
			WO 1997-JP4243	W	19971120

OTHER SOURCE(S): MARPAT 129:95714

IT 209527-18-4P 209527-57-1P 209527-89-9P
209528-48-3P 209529-02-2P 209529-08-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of new heterocyclic amides as nitric oxide production inhibitors)

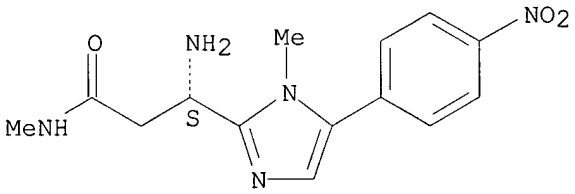
RN 209527-18-4 HCAPLUS
CN 1H-Imidazole-2-propanamide, β-amino-5-(4-ethoxyphenyl)-1-methyl-N-phenyl-, (βS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



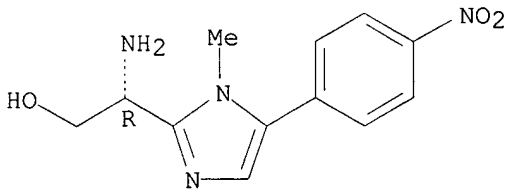
RN 209527-57-1 HCAPLUS
CN 1H-Imidazole-2-propanamide, β-amino-N,1-dimethyl-5-(4-nitrophenyl)-, (βS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



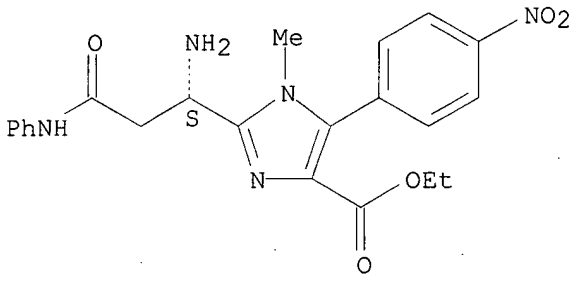
RN 209527-89-9 HCAPLUS
CN 1H-Imidazole-2-ethanol, β-amino-1-methyl-5-(4-nitrophenyl)-, (βR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



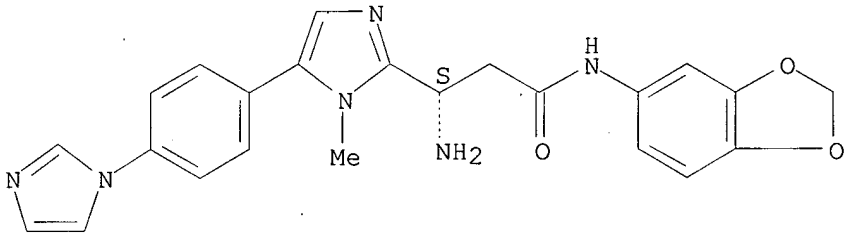
RN 209528-48-3 HCAPLUS
CN 1H-Imidazole-4-carboxylic acid, 2-[(1S)-1-amino-3-oxo-3-(phenylamino)propyl]-1-methyl-5-(4-nitrophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



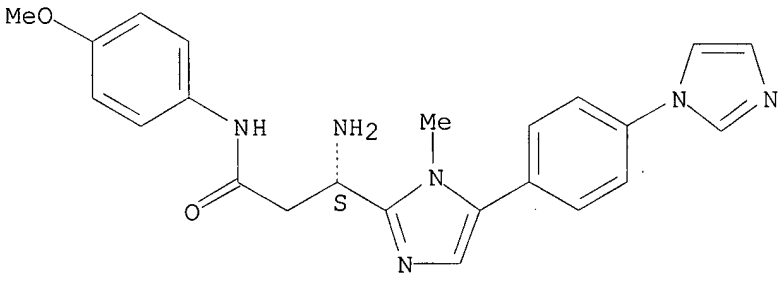
RN 209529-02-2 HCAPLUS
CN 1H-Imidazole-2-propanamide, β-amino-N-1,3-benzodioxol-5-yl-5-[4-(1H-imidazol-1-yl)phenyl]-1-methyl-, (βS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 209529-08-8 HCAPLUS
CN 1H-Imidazole-2-propanamide, β-amino-5-[4-(1H-imidazol-1-yl)phenyl]-N-(4-methoxyphenyl)-1-methyl-, (βS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 8 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1997:220630 HCAPLUS
DOCUMENT NUMBER: 126:212136
TITLE: Preparation of 4,5-diaryloxazole derivatives as prostaglandin I2 antagonists.

Application No: 10/523,337

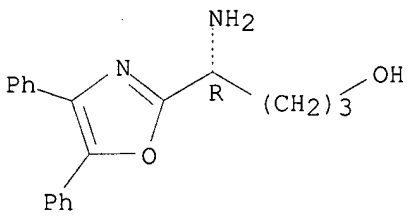
INVENTOR(S): Taniguchi, Kiyoshi; Hattori, Kouji; Tsubaki, Kazunori; Okitsu, Osamu; Tabuchi, Seiichiro
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 138 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9703973	A1	19970206	WO 1996-JP1996	19960718
W: AU, CA, CN, HU, JP, KR, MX, US, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
TW 401408	B	20000811	TW 1996-85108673	19960717
CA 2227442	A1	19970206	CA 1996-2227442	19960718
ZA 9606126	A	19970210	ZA 1996-6126	19960718
AU 9664697	A	19970218	AU 1996-64697	19960718
AU 716304	B2	20000224		
EP 842161	A1	19980520	EP 1996-924137	19960718
EP 842161	B1	20020918		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
CN 1196726	A	19981021	CN 1996-197084	19960718
CN 1095839	B	20021211		
JP 11509191	T	19990817	JP 1997-504319	19960718
HU 9900881	A2	19990830	HU 1999-881	19960718
EP 1213285	A2	20020612	EP 2002-3081	19960718
EP 1213285	A3	20020703		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
AT 224380	T	20021015	AT 1996-924137	19960718
PT 842161	T	20030228	PT 1996-924137	19960718
ES 2181902	T3	20030301	ES 1996-924137	19960718
US 5972965	A	19991026	US 1998-983139	19980121
US 6300344	B1	20011009	US 1999-357664	19990720

PRIORITY APPLN. INFO.:	GB 1995-15085	A	19950721
	AU 1996-9002	A	19960329
	EP 1996-924137	A3	19960718
	WO 1996-JP1996	W	19960718
	US 1998-983139	A3	19980121

OTHER SOURCE(S): MARPAT 126:212136
IT 187993-45-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 4,5-diaryloxazole derivs. as prostaglandin I2 antagonists)
RN 187993-45-9 HCAPLUS
CN 2-Oxazolebutanol, δ-amino-4,5-diphenyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

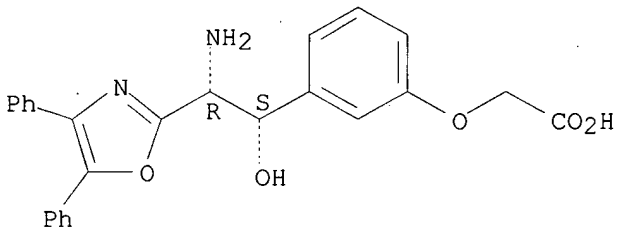


L4 ANSWER 9 OF 9 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1995:330768 HCAPLUS
DOCUMENT NUMBER: 122:105867
TITLE: Preparation of (diphenyloxazolyl)oxazoles as platelet aggregation inhibitors
INVENTOR(S): Romine, Jeffrey L.; Meanwell, Nicholas A.
PATENT ASSIGNEE(S): Bristol-Myers Squibb Co., USA
SOURCE: U.S., 21 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5348969	A	19940920	US 1992-862902	19920403
PRIORITY APPLN. INFO.:			US 1992-862902	19920403

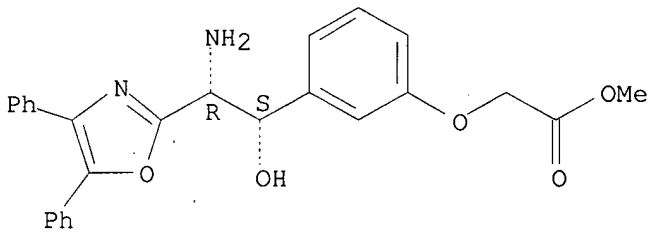
OTHER SOURCE(S): MARPAT 122:105867
IT 160684-98-0P 160684-99-1P 160685-00-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of (diphenyloxazolyl)oxazoles as platelet aggregation inhibitors)
RN 160684-98-0 HCAPLUS
CN Acetic acid, [3-[2-amino-2-(4,5-diphenyl-2-oxazolyl)-1-hydroxyethyl]phenoxy]-, (R*,S*)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 160684-99-1 HCAPLUS
CN Acetic acid, [3-[2-amino-2-(4,5-diphenyl-2-oxazolyl)-1-hydroxyethyl]phenoxy]-, methyl ester, (R*,S*)- (9CI) (CA INDEX NAME)

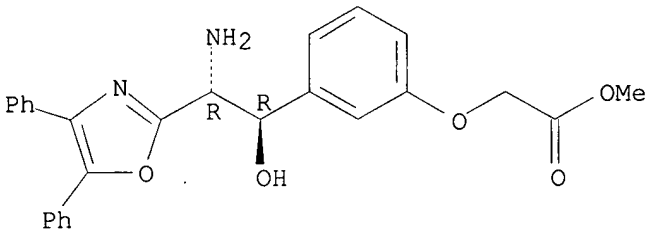
Relative stereochemistry.



RN 160685-00-7 HCAPLUS
CN Acetic acid, [3-[2-amino-2-(4,5-diphenyl-2-oxazolyl)-1-

hydroxyethyl]phenoxy]-, methyl ester, (R*,R*)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	32.90	205.21

FILE 'REGISTRY' ENTERED AT 09:27:46 ON 31 JAN 2007
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JAN 2007 HIGHEST RN 918776-45-1
DICTIONARY FILE UPDATES: 29 JAN 2007 HIGHEST RN 918776-45-1

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http://www.cas.org/ONLINE/UG/regprops.html

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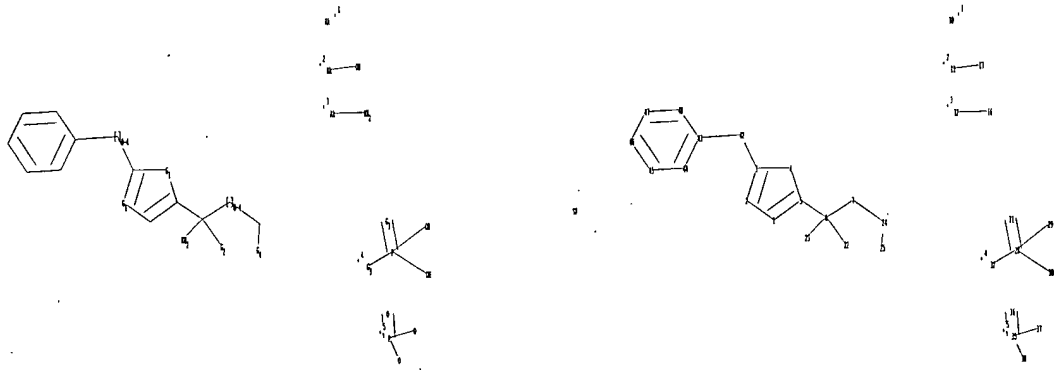
Uploading C:\Program Files\Stnexp\Queries\10523337\I_11.str



chain nodes :
6 7 10 11 12 16 17 22 23 24 25 28 29 30 31 32 35 36 37 38 42
ring nodes :
1 2 3 4 5 43 44 45 46 47 48
chain bonds :
3-42 5-6 6-23 6-7 6-22 7-24 11-17 12-16 24-25 28-29 28-30 28-31 28-32
35-36 35-37 35-38 42-43
ring bonds :
1-2 1-5 2-3 3-4 4-5 43-44 43-48 44-45 45-46 46-47 47-48
exact/norm bonds :
1-2 1-5 2-3 3-4 3-42 4-5 5-6 6-23 6-7 6-22 7-24 11-17 12-16 24-25
28-29 28-30 28-31 28-32 35-36 35-37 35-38 42-43
normalized bonds :
43-44 43-48 44-45 45-46 46-47 47-48
isolated ring systems :
containing 1 :

G1:O,S,N

G2:H,OH,[*1],[*2],[*3]

G3:O,S

G4:OH,[*4],[*5]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 10:CLASS 11:CLASS
12:CLASS 16:CLASS 17:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 28:CLASS
29:CLASS 30:CLASS 31:CLASS 32:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS
42:CLASS 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom
Element Count :
Node 10: Limited
C,C1-5

Node 11: Limited
C,C1-5

Node 12: Limited
C,C1-5

L5 STRUCTURE UPLOADED

=> d
L5 HAS NO ANSWERS
L5 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l5
SAMPLE SEARCH INITIATED 09:28:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3765 TO ITERATE

53.1% PROCESSED 2000 ITERATIONS 4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 71620 TO 78980
PROJECTED ANSWERS: 4 TO 314

L6 4 SEA SSS SAM L5

=> s l5 full
FULL SEARCH INITIATED 09:28:16 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 74948 TO ITERATE

100.0% PROCESSED 74948 ITERATIONS 83 ANSWERS
SEARCH TIME: 00.00.02

L7 83 SEA SSS FUL L5

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=> file hcaplus
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                       172.10     377.31

FILE 'HCAPLUS' ENTERED AT 09:28:22 ON 31 JAN 2007
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FILE LAST UPDATED: 30 Jan 2007  (20070130/ED)

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 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s l7
L8            1 L7

=> d ibib

L8   ANSWER 1 OF 1  HCAPLUS  COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:         2005:1289687  HCAPLUS
DOCUMENT NUMBER:          144:51568
TITLE:                    Preparation of substituted 2-quinolyl-oxazoles and
                          their heterocyclic analogs useful as pde4 inhibitors
INVENTOR(S):              Kuang, Rongze; Blythin, David; Shih, Neng-Yang; Shue,
                          Ho-Jane; Chen, Xiao; Cao, Jianhua; Gu, Danlin; Huang,
                          Ying; Schwerdt, John H.; Ting, Pauline C.; Wong,
                          Shing-Chun; Xiao, Li
PATENT ASSIGNEE(S):       Schering Corporation, USA
SOURCE:                   PCT Int. Appl., 233 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.          DATE
     ---------------      ----   --------    --------------------     --------
     WO 2005116009         A1    20051208    WO 2005-US17134          20050516
     WO 2005116009         B1    20060126
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
```

NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

AU 2005247906	A1	20051208	AU 2005-247906		20050516
CA 2565599	A1	20051208	CA 2005-2565599		20050516
US 2006106062	A1	20060518	US 2005-130359		20050516
PRIORITY APPLN. INFO.:			US 2004-572266P	P	20040518
			WO 2005-US17134	W	20050516

OTHER SOURCE(S): MARPAT 144:51568
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	11.58	388.89

STN INTERNATIONAL LOGOFF AT 09:30:52 ON 31 JAN 2007